

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	Yutaka-murakami\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:14
L2	107	murakami-Yutaka\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:23
L3	31	takabayashi-shin\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:23
L4	10	3 not 2	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:23
L5	67	orihashi-masayuki\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:25
L6	40	5 not (3 or 4)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:24
L7	13	5 not (3 or 2)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:24
L8	60	matsuoka-akihiko\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:25
L9	9	8 not (2 or 3 or 5)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 08:25
L10	1112	(375/261 or 375/279 or 375/280 or 375/281 or 375/308).ccls. and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:30
L11	384	(332/103).ccls. and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:15
L12	146	11 not 10	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:07
L13	125	(375/271 or 375/302).ccls. and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 11:04
L14	46	(13 and quadrature) not (10 or 12)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:12
L15	63	frame.ti,ab. and quadrature.ti,ab. and modulat\$3.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:17
L16	48	15 and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:17
L17	911	(transmit\$4 or transmission).ti,ab. and quadrature.ti,ab. and modulat\$3.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L18	558	17 and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:52
L19	424	18 not (10 or 12 or 14)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:39
L20	1664	(370/336 or 370/337 or 370/345 or 370/347 or 370/498).ccls. and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:31

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L21	986	20 and (modulat\$3 or constellation)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:31
L22	248	21 and quadrature	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:31
L23	237	22 not (10 or 12 or 14 or 16)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 09:32
L24	420	18 not (10 or 12 or 14 or 23)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L25	109	24 and frame	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:40
L26	128	(transmit\$4 or transmission) and frame and quadrature and modulat\$4	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 10:45
L27	51919	(select\$5 or choos\$4 or choice or determin\$5) near3 (modulat\$4 or constellation)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:46
L28	10608	(select\$5 or choos\$4 or choice or determin\$5) near3 (modulat\$4 or constellation)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 10:49
L29	9	26 and 28	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 10:49
L30	8380	(variable or vari\$2 or chang\$4) near3 (modulat\$4 or constellation)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 10:49
L31	1	26 and 30	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 10:49
L32	39040	(variable or vari\$2 or chang\$4) near3 (modulat\$4 or constellation)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L33	5449	(27 or 32).ti,ab.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L34	1463	(transmit\$4 or transmission).ti,ab. and 33	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L35	61	34 and frame.ti,ab.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:50
L36	57	35 not (10 or 12 or 14 or 23 or 25)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:51
L37	334	(34 and frame) not (10 or 12 or 14 or 23 or 25 or 35)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 11:04
L38	135	(36 or 37) and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 10:52
L39	414	(375/259).ccls. and @ad<"20000727"	US-PGPUB; USPAT	ADJ	ON	2007/09/07 11:04

## EAST Search History

L40	20	(39 and modulat\$4.ti,ab. and frame) not (10 or 12 or 14 or 23 or 25 or 38)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 11:04
L41	89	(39 and modulat\$4 and frame) not (10 or 12 or 14 or 23 or 25 or 38)	US-PGPUB; USPAT	ADJ	ON	2007/09/07 11:05
L42	1	"5214656".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 12:13
L43	66	("5214656").URPN.	USPAT	ADJ	ON	2007/09/07 12:12
L44	1	"5377194".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 12:15
L45	11	("4110735"   "4119945"   "4369512"   "4933934"   "4993046"   "5052000"   "5105442"   "5105443"   "5107504"   "5113401"   "5130985").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/07 12:13
L46	20	("5377194").URPN.	USPAT	ADJ	ON	2007/09/07 12:14
L47	1	"5577087".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/07 12:15
L48	4	("3911395"   "4571735"   "4697265"   "5081666").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/07 12:15
L49	79	("5577087").URPN.	USPAT	ADJ	ON	2007/09/07 12:15